Ease type a plus sign (+) inside this box -PTO/SB/81 (02-01) Approved for use through 10/31/2002. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number. Application Number 10/063,151 03/26/2002 Filing Date Hemant Shah **First Named Inventor** Fan Shroud with Built in Noise Reduction POWER OF ATTORNEY OR Title **AUTHORIZATION OF AGENT** 2837 **Group Art Unit** Miller, Patrick L. **Examiner Name** 201-0171 **Attorney Docket Number** 33 I hereby appoint: Place Customer C Number Bar Coffè **Practitioners at Customer Number** 32997 Label here Practitioner(s) named below: Name Registration Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: X The above-mentioned Customer Number. OR Place Customer Number Bar Code **Practitioners at Customer Number** Label here Firm or Individual Name Address Address State City Zip Country Fax Telephone I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*. ☐ \*Total of forms are submitted.

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#### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Hemant Shah et al.	
Application No./Patent No.: 10/063,151	Filed/Issue Date: 03/26/2002
Entitled: FAN SHROUD WITH BUILT IN NOISE	REDUCTION
Ford Motor Company ,a cor	poration
(Name of Assignee) (Type of Ass	ignee, e.g., corporation, partnership, university, government agency, etc.)
	•
states that it is:	
1.  the assignee of the entire right, title, and interest;	or ·
2. an assignee of less than the entire right, title and The extent (by, percentage) of its ownership interesting in the content of the conten	interest. est is%
in the patent application/patent identified above by virtue	e of either:
A. [x] An assignment from the inventor(s) of the patent awas recorded in the United States Patent and Trawhich a copy thereof is attached.	application/patent identified above. The assignment ademark Office at Reel <u>01251</u>
OR	•
B. [ ] A chain of title from the inventor(s), of the patent assignee as shown below:	application/patent identified above, to the current
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[ ] Additional documents in the chain of title ar	e listed on a supplemental sheet.
[X] Copies of assignments or other documents in the characteristic [NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 3	ance with 37 CFR Part 3, if the assignment is to be 02.08]
The undersigned (whose title is supplied below) is author	rized to act on behalf of the assignee.
2-7-03	Thomas J. DeZure
Date	Typed or printed name
	Signature City
	Signature
	Assistant Secretary Title



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Offic

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\*800001860A\*

MARCH 27, 2002

FORD GLOBAL TECHNOLOGIES, INC SUITE 600 - PARKLANE TOWERS EAST ONE PARKLANE BLVD. DEARBORN, MI 48126

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RECORDATION DATE: 03/26/2002

REEL/FRAME: 012519/0386

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHAH, HEMANT S.

DOC DATE: 03/14/2002

ASSIGNOR:

HOLLINGSHEAD, JOHN STUART

DOC DATE: 03/13/2002

ASSIGNOR:

WANG, JOHN

DOC DATE: 03/14/2002

ASSIGNOR:

THAWANI, PRAKASH TULJARAM

DOC DATE: 03/14/2002

ASSIGNOR:

KOSIK, RICHARD CHARLES

DOC DATE: 03/12/2002

ASSIGNEE:

FORD MOTOR COMPANY THE AMERICAN ROAD DEARBORN, MICHIGAN 48121

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SERIAL NUMBER: 10063151

PATENT NUMBER:

FILING DATE: ISSUE DATE:

SHARON LATIMER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

### 03/26/2002 800001860

Stylesheet Version: 1.1.0

## PATENT ASSIGNMENT

**SUBMISSION TYPE: NEW ASSIGNMENT** 

APPLICATION NUMBER 10/063151

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

**CONVEYING PARTY DATA** 

Name:

Shah, Hemant S.

**Execution Date:** 03/14/2002

Name:

Hollingshead, John Stuart

**Execution Date:** 03/13/2002

Name:

Wang, John

**Execution Date: 03/14/2002** 

Name:

Thawani, Prakash Tuljaram

Execution Date: 03/14/2002

Nam:

Kosik, Richard Charles

**Execution Date:** 03/12/2002

**RECEIVING PARTY DATA** 

Name:

Ford Motor Company

Street Address: The American Road

**Internal Address:** 

City:

<u>Dearborn</u>

State:

**MICHIGAN** 

Country:

**Postal Code:** 

48121

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When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

**CUSTOMER NUMBER: 022844** 

NAME OF PERSON SIGNING: Saundra M. Lewis

DATE SIGNED:

03/26/2002

**Total Attachments: 4** 

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **ASSIGNMENT**

NHEREAS.	THE	UNDERSIGNED	١,
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has/have invented certain new and useful improvements in:

Attorney Docket No. 201-0171 entitled: FAN SHROUD WITH BUILT IN NOISE REDUCTION

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Hemant Shah

John Hollingshead

John Wang

Prakash Thawani

Richard Kosik; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein; NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR

COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent

described in the specification executed by me of the United States therefor (and I hereby authorein:  Serial No, Filing Date  Patents and Trademarks to issue said Lette Executed by:	), and I hereby request respectively request respectively.	the Commissioner of NY as the assignee.
NAME	SIGNATURE	DATE
Hemant S. Shah 20058 Riverside Drive Livonia, MI 48152 US	search &m	24-02-
John Stuart Hollingshead 4941 Heather Drive, Apt 111 Dearborn, MI 48126 US		
John Wang 3342 Honeysuckle Drive Ann Arbor, MI 48103 US		
Prakash Tuljaram Thawani 4578 Walden Drive Bloomfield Hills, MI 48301 US	1 Domoce	3/14/02
Richard Charles Kosik 47615 Katherine Court Plymouth, MI 48170 US		

Hanze

Please call 313-322-7762 if this paper becomes separated from the file. Attorney Docket No: 201-0171



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

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Attorney Docket No. 201-0171 entitled: FAN SHROUD WITH BUILT IN NOISE REDUCTION

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Hemant Shah

John Hollingshead

John Wang

Prakash Thawani Richard Kosik; and

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COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR

Serial No, Filing Date Patents and Trademarks to issue said Letters Executed by:		
NAME	SIGNATURE	DATE
Hemant S. Shah 20058 Riverside Drive Livonia, MI 48152 US		
John Stuart Hollingshead 4941 Heather Drive, Apt 111 Dearborn, MI 48126 US	John Hollingham	3/13/02
John Wang 3342 Honeysuckle Drive Ann Arbor, MI 48103 US		
Prakash Tuljaram Thawani 4578 Walden Drive Bloomfield Hills, MI 48301 US		
Richard Charles Kosik 47615 Katherine Court Plymouth, MI 48170 US		

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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WHEREAS, THE UNDERSIGNED,

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Attorney Docket No. 201-0171 entitled: FAN SHROUD WITH BUILT IN NOISE REDUCTION

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

John Hollingshead Hemant Shah

John Wang

Prakash Thawani

Richard Kosik; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR

full and exclusive right for the United States described in the specification executed by me of the United States therefor (and I hereby a herein:  Serial No, Filing Date  Patents and Trademarks to issue said Le Executed by:	on the date listed below, preparator, uthorize my attorneys to insert the s	erial number and filing date
NAME	SIGNATURE	DATE
Hemant S. Shah 20058 Riverside Drive Livonia, MI 48152 US  John Stuart Hollingshead 4941 Heather Drive, Apt 111 Dearborn, MI 48126 US  John Wang 3342 Honeysuckle Drive Ann Arbor, MI 48103 US  Prakash Tuljaram Thawani 4578 Walden Drive Bloomfield Hills, MI 48301 US	Jamily	3//4/02
Richard Charles Kosik 47615 Katherine Court Plymouth, MI 48170 US		

Hanze

Attorney Docket N: 201-0171

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P.01/02

Fas to: Stacy Baker-Cole ×27162 p1/2

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **ASSIGNMENT**

WHEREAS. THE UNDERSIGNED,

Attorney Docket No: 201-0171

has/have invented certain new and useful improvements in:

Attorney Docket No. 201-0171 entitled: FAN SHROUD WITH BUILT IN NOISE REDUCTION

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Hemant Shah

herein: Serial No. John Hollingshead

Filing Date

John Wang

Prakash Thawani

Richard Kosik; and

) and I hereby request the Commissioner of

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR

Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee. Executed by:		
NAME	SIGNATURE	DATE
Hemant S. Shah 20058 Riverside Drive Livonia, MI 48152 US		
John Stuart Hollingshead 4941 Heather Drive, Apt 111 Dearborn, MI 48126 US		
John Wang 3342 Honeysuckle Drive Ann Arbor, MI 48103 US		
Prakash Tuljaram Thawani 4578 Walden Drive Bloomfield Hills, MI 48301 US		
Richard Charles Kosik 47615 Katherine Court Plymouth, MI 48170 US	Rulung Charles Vais	3-12-02